

ABSTRACT

Provided is a surface processing method of a sputtering target, wherein a
target surface in which intermetallic compounds, oxides, carbides, carbonitrides and
5 other substances without ductility exist in a highly ductile matrix phase at a volume
ratio of 1 to 50% is preliminarily subject to the primary processing of cutting work,
then subsequently subject to finish processing via polishing. The sputtering target
subject to this surface processing method is able to improve the target surface
having numerous substances without ductility, and prevent or suppress the
10 generation of nodules and particles upon sputtering.

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